Sign width varies by destination(s). Sign width varies in even foot increments. If sign width is an issue, reduce edge or text spacing or use Series D.

On multi-line signs, horizontally center destination text groupings relative to one another.

* Center entire legend package horizontally on each panel or sub-panel.

Arrow may be relocated to the right side for a right-hand exit.

If multiple route shields are used, space horizontally at 15".

E8-103a (freeway);
12.00" Radius, 2.00" Border, White on Black;
HOV symbol;
12.00" Radius, 2.00" Border, Black on White;
"HOV EXIT" E; "6-9 AM 3-7 PM MON-FRI" C;
12.00" Radius, 2.00" Border, White on Green;
Arrow 16-20 Type A - 120°;
State Highway 00 M1-5c; "Destination" E;

All dimensions are in inches

Designed By: R. C. Moeur
Issue Date: December 2016
See HOV panel detail for dimensions

E8-103a (freeway);
12.00" Radius, 2.00" Border, White on Black;
HOV symbol;
12.00" Radius, 2.00" Border, Black on White;
“HOV EXIT” E; “6-9 AM 3-7 PM MON-FRI” C;
12.00" Radius, 2.00" Border, White on Green;
Arrow 16-20 Type A - 120°;
State Highway 00 M1-5c; “NORTH” E;
“Destination” E;

Colors:
<table>
<thead>
<tr>
<th>Panel</th>
<th>Legend &amp; Border:</th>
<th>Background:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Left</td>
<td>White (Reflective)</td>
<td>Black (Non-reflective)</td>
</tr>
<tr>
<td>Upper Right</td>
<td>Black (Non-reflective)</td>
<td>White (Reflective)</td>
</tr>
<tr>
<td>Lower Panel</td>
<td>White (Reflective)</td>
<td>Green (Reflective)</td>
</tr>
</tbody>
</table>

All dimensions are in inches

Designed By: R. C. Moeur
Issue Date: December 2016

Arizona Department of Transportation
Traffic Engineering Group
Sign width varies by destination(s). Sign width varies in even foot increments. If sign width is an issue, reduce edge or text spacing or use Series D. On multi-line signs, horizontally center destination text groupings relative to one another. * Center entire legend package horizontally on each panel or sub-panel.

Arrow may be relocated to the right side for a right-hand exit.

E8-103a (freeway);
12.00" Radius, 2.00" Border, White on Black;
HOV symbol;
12.00" Radius, 2.00" Border, Black on White;
"HOV EXIT" E; "6-9 AM 3-7 PM MON-FRI" C;
12.00" Radius, 2.00" Border, White on Green;
Arrow 16-20 Type A - 120°; US 00 M1-4c; “SOUTH" E;
State Highway 00 M1-5c; “Destination" E;

**Colors:**
- **Upper Left Panel:** Legend & Border: White (Reflective)
  Background: Black (Non-reflective)
- **Upper Right Panel:** Legend & Border: Black (Non-reflective)
  Background: White (Reflective)
- **Lower Panel:** Legend & Border: White (Reflective)
  Background: Green (Reflective)

<table>
<thead>
<tr>
<th><strong>CODE:</strong></th>
<th>E8-103a</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SIZE:</strong></td>
<td>Varies x 120&quot;</td>
</tr>
<tr>
<td><strong>Freeway</strong></td>
<td></td>
</tr>
</tbody>
</table>

**All dimensions are in inches**

**Designed By:** R. C. Moeur

**Issue Date:** December 2016

**Arizona Department of Transportation**

Traffic Engineering Group
Match width of lower sign panel.
* Center HOV legend package horizontally within the right-hand (white) sub-panel.

E8 Series HOV Panel Detail

**Colors:**
- **Left Panel:** Legend & Border: White (Reflective)
  
  Background: Black (Non-reflective)

- **Right Panel:** Legend & Border: Black (Non-reflective)

  Background: White (Reflective)

**All dimensions are in inches**

**Designed By:** R. C. Moeur

**Issue Date:** December 2016

Arizona Department of Transportation

Traffic Engineering Group